
Ubuntu Pocket Guide And Reference A Concise Companion For Day To Day Ubuntu Use

Tcl/Tk in a Nutshell
 UNIX and Linux System Administration Handbook
 Mastering Ubuntu Server
 Linux: The Complete Reference, Sixth Edition
 Linux Pocket Guide
 The Linux Command Line, 2nd Edition
 Advanced Linux Programming
 Linux iptables Pocket Reference
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 The Official Ubuntu Book
 From Bash to Z Shell
 Beginning Ubuntu Linux
 Ubuntu Kung Fu
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 Understanding the Linux Kernel
 Linux For Dummies
 Standard C++ IOStreams and Locales
 Harley Hahn's Guide to Unix and Linux
 A Practical Guide to Fedora and Red Hat Enterprise Linux
 The Official Ubuntu Book
 Julia Quick Syntax Reference
 A Practical Guide to Ubuntu Linux
 Linux Pocket Guide
 Essential System Administration
 Ubuntu Linux Unleashed 2021 Edition
 Ubuntu and the Reconstitution of Community
 African Philosophy Through Ubuntu
 Ubuntu 20.04 Essentials
 Ubuntu Linux Toolbox: 1000+ Commands for Power Users
 Beginning Ubuntu Linux
 DevOps Troubleshooting
 Linux in a Windows World
 Beginning C++ Programming
 BSD UNIX Toolbox
 Linux in a Nutshell
 Linux Bible
 Ubuntu
 Test Driving Linux
 Ubuntu Hacks
 Ubuntu for Non-Geeks, 4th Edition

*Ubuntu Pocket Guide And Reference A
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GIANNA TRUJILLO

[Tcl/Tk in a Nutshell](#) No Starch Press
 Covers 20.04, 20.10, and 21.04 Ubuntu Linux Unleashed 2021 Edition is filled with unique and advanced information for everyone who wants to make the most of the Ubuntu Linux operating system. This new edition has been thoroughly updated by a long-time Ubuntu user and early community leader to reflect the exciting new Ubuntu 20.04 LTS release, with a forthcoming online update mid-2021, at the halfway mark before the next LTS release comes out. Linux writer Matthew Helmke covers all you need to know about Ubuntu 20.04 LTS installation, configuration, productivity, command-line usage, development, systems administration, server operations, networking, virtualization, cloud computing, DevOps, and more—including intermediate-to-advanced techniques you won't find in any other book. Helmke

presents up-to-the-minute introductions to Ubuntu's key productivity and web development tools, programming languages, hardware support, and more. You'll find new or improved coverage of the Ubuntu desktop experience, common web servers and software stacks, an introduction to containers like Docker and Kubernetes, as well as a wealth of systems administration information that is stable and valuable over many years. Configure and use the Ubuntu desktop Get started with multimedia and productivity applications Manage Linux services, users, and software packages Administer and run Ubuntu from the command line Automate tasks and use shell scripting Provide secure remote access and configure a secure VPN Manage kernels and modules Administer file, print, email, proxy, LDAP, DNS, and HTTP servers (Apache, Nginx, or alternatives) Work with databases (SQL) and learn about NoSQL alternatives Get started with virtualization and cloud deployment, including information about containers Learn about options for managing large numbers of servers, including in the cloud Learn the basics about

popular programming languages including Python, PHP, Perl, and gain an introduction to new alternatives such as Go and Rust
UNIX and Linux System Administration Handbook "O'Reilly Media, Inc."

Your one-stop guide to Linux--fully revised and expanded Get in-depth coverage of all Linux features, tools, and utilities from this thoroughly updated and comprehensive resource, designed for all Linux distributions. Written by Linux expert Richard Petersen, this book explains how to get up-and-running on Linux, use the desktops and shells, manage applications, deploy servers, implement security measures, and handle system and network administration tasks. With full coverage of the latest platform, *Linux: The Complete Reference, Sixth Edition* includes details on the very different and popular Debian (Ubuntu) and Red Hat/Fedora software installation and service management tools used by most distributions. This is a must-have guide for all Linux users. Install, configure, and administer any Linux distribution Work with files and folders from the BASH, TCSH, and Z shells Use the GNOME and KDE desktops, X Windows, and display managers Set up office, database, Internet, and multimedia applications Secure data using SELinux, netfilter, SSH, and Kerberos Encrypt network transmissions with GPG, LUKS, and IPsec Deploy FTP, Web, mail, proxy, print, news, and database servers Administer system resources using HAL, udev, and virtualization (KVM and Xen) Configure and maintain IPv6, DHCPv6, NIS, networking, and remote access Access remote files and devices using NFSv4, GFS, PVFS, NIS, and SAMBA
Mastering Ubuntu Server Addison-Wesley Professional
Ub>The Official Ubuntu Book, Fifth Edition, will get you up and running quickly. Written by expert, leading Ubuntu community members, this book covers all you need to know to make the most of Ubuntu 10.04, whether you're a home user, small business user, server administrator, or programmer. The authors explain Ubuntu 10.04 from start to finish: installation, configuration, desktop productivity, games, management, support, and much more. Among the many topics covered in this edition: Kubuntu, Ubuntu Netbook Edition, and Ubuntu Server. This complete guide also covers standard desktop applications, from word processing, spreadsheets, Web browsing, e-mail, instant messaging, music, video, and games to software development, databases, and server applications. In addition, you will Learn how to customize Ubuntu for home, small business, school, government, and enterprise environments Learn how to quickly update Ubuntu to new release versions and upgraded applications Find up-to-the-minute troubleshooting advice from Ubuntu users worldwide from forums and other means to get the help you need quickly Learn Ubuntu Server installation and administration, including LVM and RAID implementation Learn how to install Ubuntu on a netbook The DVD includes the complete Ubuntu Linux operating system for installation on PC platforms. The disk is preconfigured with an outstanding desktop environment for both home and business computing. It can be used to install other complete variants of Ubuntu, including Kubuntu (with the KDE environment), Ubuntu Netbook Edition, and Ubuntu Server.

Linux: The Complete Reference, Sixth Edition "O'Reilly Media, Inc."

A guide to the Ubuntu operating system covers such topics as installation and configuration, productivity applications, the command line, managing users, networking, remote access, security, kernel and module management, FTP, proxying, and Python.

Linux Pocket Guide Addison-Wesley Professional
Ubuntu Linux is the fastest growing Linux-based operating system, and *Beginning Ubuntu Linux, Fifth Edition* teaches all of

us—including those who have never used Linux—how to use it productively, whether you come from Windows or the Mac or the world of open source. *Beginning Ubuntu Linux, Fifth Edition* shows you how to take advantage of Lucid Lynx. Based on the best-selling previous edition, Emilio Raggi maintains a fine balance between teaching Ubuntu and introducing new features. Whether you aim to use it in the home or in the office, you'll be introduced to the world of Ubuntu Linux, from simple word processing to using cloud services. You'll learn how to control the Ubuntu system, which you just installed from the book's DVD, as you are guided through common tasks such as configuring the system's graphical user interface (GUI), listening to audio CDs and MP3s, producing documents, using VoIP and chat, and of course, general system maintenance. This book also supplies a series of comprehensive tutorials on Ubuntu administration and security—essential for any Ubuntu user—while not neglecting matters pertaining to office applications and the cloud.

The Linux Command Line, 2nd Edition Sams Publishing

To thoroughly understand what makes Linux tick and why it's so efficient, you need to delve deep into the heart of the operating system--into the Linux kernel itself. The kernel is Linux--in the case of the Linux operating system, it's the only bit of software to which the term "Linux" applies. The kernel handles all the requests or completed I/O operations and determines which programs will share its processing time, and in what order. Responsible for the sophisticated memory management of the whole system, the Linux kernel is the force behind the legendary Linux efficiency. The new edition of *Understanding the Linux Kernel* takes you on a guided tour through the most significant data structures, many algorithms, and programming tricks used in the kernel. Probing beyond the superficial features, the authors offer valuable insights to people who want to know how things really work inside their machine. Relevant segments of code are dissected and discussed line by line. The book covers more than just the functioning of the code, it explains the theoretical underpinnings for why Linux does things the way it does. The new edition of the book has been updated to cover version 2.4 of the kernel, which is quite different from version 2.2: the virtual memory system is entirely new, support for multiprocessor systems is improved, and whole new classes of hardware devices have been added. The authors explore each new feature in detail. Other topics in the book include: Memory management including file buffering, process swapping, and Direct memory Access (DMA) The Virtual Filesystem and the Second Extended Filesystem Process creation and scheduling Signals, interrupts, and the essential interfaces to device drivers Timing Synchronization in the kernel Interprocess Communication (IPC) Program execution
Understanding the Linux Kernel, Second Edition will acquaint you with all the inner workings of Linux, but is more than just an academic exercise. You'll learn what conditions bring out Linux's best performance, and you'll see how it meets the challenge of providing good system response during process scheduling, file access, and memory management in a wide variety of environments. If knowledge is power, then this book will help you make the most of your Linux system.

Advanced Linux Programming Prentice Hall

Modern C++ at your fingertips! About This Book This book gets you started with the exciting world of C++ programming It will enable you to write C++ code that uses the standard library, has a level of object orientation, and uses memory in a safe and effective way It forms the basis of programming and covers concepts such as data structures and the core programming language Who This Book Is For A computer, an internet connection, and the desire to learn how to code in C++ is all you need to get started with this book. What You Will Learn Get

familiar with the structure of C++ projects Identify the main structures in the language: functions and classes Feel confident about being able to identify the execution flow through the code Be aware of the facilities of the standard library Gain insights into the basic concepts of object orientation Know how to debug your programs Get acquainted with the standard C++ library In Detail C++ has come a long way and is now adopted in several contexts. Its key strengths are its software infrastructure and resource-constrained applications, including desktop applications, servers, and performance-critical applications, not to forget its importance in game programming. Despite its strengths in these areas, beginners usually tend to shy away from learning the language because of its steep learning curve. The main mission of this book is to make you familiar and comfortable with C++. You will finish the book not only being able to write your own code, but more importantly, you will be able to read other projects. It is only by being able to read others' code that you will progress from a beginner to an advanced programmer. This book is the first step in that progression. The first task is to familiarize you with the structure of C++ projects so you will know how to start reading a project. Next, you will be able to identify the main structures in the language, functions, and classes, and feel confident being able to identify the execution flow through the code. You will then become aware of the facilities of the standard library and be able to determine whether you need to write a routine yourself, or use an existing routine in the standard library. Throughout the book, there is a big emphasis on memory and pointers. You will understand memory usage, allocation, and access, and be able to write code that does not leak memory. Finally, you will learn about C++ classes and get an introduction to object orientation and polymorphism. Style and approach This straightforward tutorial will help you build strong skills in C++ programming, be it for enterprise software or for low-latency applications such as games or embedded programming. Filled with examples, this book will take you gradually up the steep learning curve of C++.

[Linux iptables Pocket Reference](#) Pearson Education

"As an author, editor, and publisher, I never paid much attention to the competition—except in a few cases. This is one of those cases. The UNIX System Administration Handbook is one of the few books we ever measured ourselves against." —Tim O'Reilly, founder of O'Reilly Media "This edition is for those whose systems live in the cloud or in virtualized data centers; those whose administrative work largely takes the form of automation and configuration source code; those who collaborate closely with developers, network engineers, compliance officers, and all the other worker bees who inhabit the modern hive." —Paul Vixie, Internet Hall of Fame-recognized innovator and founder of ISC and Farsight Security "This book is fun and functional as a desktop reference. If you use UNIX and Linux systems, you need this book in your short-reach library. It covers a bit of the systems' history but doesn't bloviate. It's just straight-forward information delivered in a colorful and memorable fashion." —Jason A. Nunnelley UNIX® and Linux® System Administration Handbook, Fifth Edition, is today's definitive guide to installing, configuring, and maintaining any UNIX or Linux system, including systems that supply core Internet and cloud infrastructure. Updated for new distributions and cloud environments, this comprehensive guide covers best practices for every facet of system administration, including storage management, network design and administration, security, web hosting, automation, configuration management, performance analysis, virtualization, DNS, security, and the management of IT service organizations. The authors—world-class, hands-on technologists—offer indispensable new coverage of cloud platforms, the DevOps

philosophy, continuous deployment, containerization, monitoring, and many other essential topics. Whatever your role in running systems and networks built on UNIX or Linux, this conversational, well-written guide will improve your efficiency and help solve your knottiest problems.

[The Official Ubuntu Server Book](#) Prentice Hall

O'Reilly's Pocket Guides have earned a reputation as inexpensive, comprehensive, and compact guides that have the stuff but not the fluff. Every page of Linux Pocket Guide lives up to this billing. It clearly explains how to get up to speed quickly on day-to-day Linux use. Once you're up and running, Linux Pocket Guide provides an easy-to-use reference that you can keep by your keyboard for those times when you want a fast, useful answer, not hours in the man pages. Linux Pocket Guide is organized the way you use Linux: by function, not just alphabetically. It's not the 'bible of Linux; it's a practical and concise guide to the options and commands you need most. It starts with general concepts like files and directories, the shell, and X windows, and then presents detailed overviews of the most essential commands, with clear examples. You'll learn each command's purpose, usage, options, location on disk, and even the RPM package that installed it. The Linux Pocket Guide is tailored to Fedora Linux—the latest spin-off of Red Hat Linux—but most of the information applies to any Linux system. Throw in a host of valuable power user tips and a friendly and accessible style, and you'll quickly find this practical, to-the-point book a small but mighty resource for Linux users.

[The Official Ubuntu Book](#) Packt Publishing Ltd

This easy-to-follow guide takes new Ubuntu users beyond the basic programs to highlight the system's practical applications for everyday use. Includes a DVD with several Ubuntu editions for various types of users.

From Bash to Z Shell No Starch Press

Learn how to use BSD UNIX systems from the command line with *BSD UNIX Toolbox: 1000+ Commands for FreeBSD, OpenBSD and NetBSD*. Learn to use BSD operation systems the way the experts do, by trying more than 1,000 commands to find and obtain software, monitor system health and security, and access network resources. Apply your newly developed skills to use and administer servers and desktops running FreeBSD, OpenBSD, NetBSD, or any other BSD variety. Become more proficient at creating file systems, troubleshooting networks, and locking down security.

[Beginning Ubuntu Linux](#) "O'Reilly Media, Inc."

The Tcl language and Tk graphical toolkit are simple and powerful building blocks for custom applications. The Tcl/Tk combination is increasingly popular because it lets you produce sophisticated graphical interfaces with a few easy commands, develop and change scripts quickly, and conveniently tie together existing utilities or programming libraries. One of the attractive features of Tcl/Tk is the wide variety of commands, many offering a wealth of options. Most of the things you'd like to do have been anticipated by the language's creator, John Ousterhout, or one of the developers of Tcl/Tk's many powerful extensions. Thus, you'll find that a command or option probably exists to provide just what you need. And that's why it's valuable to have a quick reference that briefly describes every command and option in the core Tcl/Tk distribution as well as the most popular extensions. Keep this book on your desk as you write scripts, and you'll be able to find almost instantly the particular option you need. Most chapters consist of alphabetical listings. Since Tk and mega-widget packages break down commands by widget, the chapters on these topics are organized by widget along with a section of core commands where appropriate. Contents include: Core Tcl and Tk commands and Tk widgets C interface (prototypes) Expect [incr

Tcl] and [incr Tk] Tix TclX BLT Oratcl, SybTcl, and Tclodbc
Ubuntu Kung Fu Indiana University Press
 The Most Complete, Easy-to-Follow Guide to Ubuntu Linux The #1
 Ubuntu server resource, fully updated for Ubuntu 10.4 (Lucid
 Lynx)-the Long Term Support (LTS) release many companies will
 rely on for years! Updated JumpStarts help you set up Samba,
 Apache, Mail, FTP, NIS, OpenSSH, DNS, and other complex
 servers in minutes Hundreds of up-to-date examples, plus
 comprehensive indexes that deliver instant access to answers
 you can trust Mark Sobell's *A Practical Guide to Ubuntu Linux®*,
 Third Edition, is the most thorough and up-to-date reference to
 installing, configuring, and working with Ubuntu, and also offers
 comprehensive coverage of servers--critical for anybody
 interested in unleashing the full power of Ubuntu. This edition has
 been fully updated for Ubuntu 10.04 (Lucid Lynx), a milestone
 Long Term Support (LTS) release, which Canonical will support on
 desktops until 2013 and on servers until 2015. Sobell walks you
 through every essential feature and technique, from installing
 Ubuntu to working with GNOME, Samba, exim4, Apache, DNS,
 NIS, LDAP, g ufw, firestarter, iptables, even Perl scripting. His
 exceptionally clear explanations demystify everything from
 networking to security. You'll find full chapters on running Ubuntu
 from the command line and desktop (GUI), administrating
 systems, setting up networks and Internet servers, and much
 more. Fully updated JumpStart sections help you get complex
 servers running--often in as little as five minutes. Sobell draws on
 his immense Linux knowledge to explain both the "hows" and the
 "whys" of Ubuntu. He's taught hundreds of thousands of readers
 and never forgets what it's like to be new to Linux. Whether
 you're a user, administrator, or programmer, you'll find
 everything you need here--now, and for many years to come. The
 world's most practical Ubuntu Linux book is now even more
 useful! This book delivers Hundreds of easy-to-use Ubuntu
 examples Important networking coverage, including DNS, NFS,
 and Cacti Coverage of crucial Ubuntu topics such as sudo and the
 Upstart init daemon More detailed, usable coverage of Internet
 server configuration, including Apache (Web) and exim4 (email)
 servers State-of-the-art security techniques, including up-to-date
 firewall setup techniques using gufw and iptables, and a full
 chapter on OpenSSH A complete introduction to Perl scripting for
 automated administration Deeper coverage of essential admin
 tasks--from managing users to CUPS printing, configuring LANs to
 building a kernel Complete instructions on keeping Ubuntu
 systems up-to-date using aptitude, Synaptic, and the Software
 Sources window And much more...including a 500+ term glossary
 Includes DVD! Get the full version of Lucid Lynx, the latest
 Ubuntu LTS release!

Ubuntu Unleashed John Wiley & Sons

This quick Julia programming language guide is a condensed code
 and syntax reference to the Julia 1.x programming language,
 updated with the latest features of the Julia APIs, libraries, and
 packages. It presents the essential Julia syntax in a well-
 organized format that can be used as a handy reference. This
 book provides an introduction that reveals basic Julia structures
 and syntax; discusses data types, control flow, functions,
 input/output, exceptions, metaprogramming, performance, and
 more. Additionally, you'll learn to interface Julia with other
 programming languages such as R for statistics or Python. You
 will learn how to use Julia packages for data analysis, numerical
 optimization and symbolic computation, and how to disseminate
 your results in dynamic documents or interactive web pages. In
 this book, the focus is on providing important information as
 quickly as possible. It is packed with useful information and is a
 must-have for any Julia programmer. What You Will Learn Set up
 the software needed to run Julia and your first Hello World

exampleWork with types and the different containers that Julia
 makes available for rapid application developmentUse vectorized,
 classical loop-based code, logical operators, and blocksExplore
 Julia functions by looking at arguments, return values,
 polymorphism, parameters, anonymous functions, and
 broadcastsBuild custom structures in JuliaInterface Julia with
 other languages such as C/C++, Python, and RProgram a richer
 API, modifying the code before it is executed using expressions,
 symbols, macros, quote blocks, and moreMaximize your code's
 performance Who This Book Is For Experienced programmers
 new to Julia, as well as existing Julia coders new to the now stable
 Julia version 1.0 release.

Understanding the Linux Kernel "O'Reilly Media, Inc."

"I have found this book to be a very useful classroom text, as well
 as a great Linux resource. It teaches Linux using a ground-up
 approach that gives students the chance to progress with their
 skills and grow into the Linux world. I have often pointed to this
 book when asked to recommend a solid Linux reference." —Eric
 Hartwell, Chair, School of Information Technology, ITT Technical
 Institute The #1 Fedora and RHEL resource—a tutorial AND on-
 the-job reference Master Linux administration and security using
 GUI-based tools, the command line, and Perl scripts Set up key
 Internet servers, step by step, including Samba, Apache,
 sendmail, DNS, LDAP, FTP, and more Master All the Techniques
 You Need to Succeed with Fedora™ and Red Hat® Enterprise
 Linux® In this book, one of the world's leading Linux experts
 brings together all the knowledge you need to master Fedora or
 Red Hat Enterprise Linux and succeed with it in the real world.
 Best-selling author Mark Sobell explains Linux clearly and
 effectively, focusing on skills you'll actually use as a user,
 programmer, or administrator. Now an even more versatile
 learning resource, this edition adds skill objectives at the
 beginning of each chapter. Sobell assumes no prior Linux
 knowledge. He starts at the beginning and walks you through
 every topic and task that matters, using easy-to-understand
 examples. Step by step, you'll learn how to install and configure
 Linux, navigate its graphical user interface, provide file/print
 sharing, configure network servers, secure Linux desktops and
 networks, work with the command line, administer Linux
 efficiently, and even automate administration with Perl scripts.
 Mark Sobell has taught hundreds of thousands of Linux and UNIX
 professionals. He knows every Linux nook and cranny—and he
 never forgets what it's like to be new to Linux. Whatever you
 want to do with Linux—now or in the future—you'll find it here.
 Compared with the other Linux books out there, *A Practical Guide
 to Fedora™ and Red Hat® Enterprise Linux®, Sixth Edition*,
 delivers Complete, up-to-the-minute coverage of Fedora 15 and
 RHEL 6 State-of-the-art security techniques, including up-to-date
 firewall setup techniques using system-config-firewall and
 iptables, and a full chapter on OpenSSH (ssh) Coverage of crucial
 topics such as using su and sudo, and working with the new
 systemd init daemon Comprehensive coverage of the command
 line and key system GUI tools More practical coverage of file
 sharing using Samba, NFS, and FTP Superior coverage of
 automating administration with Perl More usable, realistic
 coverage of Internet server configuration, including Apache
 (Web), sendmail, NFSv4, DNS/BIND, and LDAP, plus new coverage
 of IPv6 More and better coverage of system/network
 administration tasks, including network monitoring with Cacti
 Deeper coverage of essential administration tasks--from
 managing users to CUPS printing, configuring LANs to building a
 kernel Complete instructions on keeping Linux systems up-to-
 date using yum And much more, including a 500+ term glossary
 and comprehensive indexes
Linux For Dummies "O'Reilly Media, Inc."

For years, computer users have put up with the bugs, security holes, and viruses on Windows because they had no choice. Until recently, there has never been a good alternative to Windows. But now, Windows users can switch to Linux, the reliable, secure, and spyware free operating system. Linux is easy to use, runs on almost any PC, and enables you to perform all the tasks you can do with Windows. Getting to know Linux has never been easier, because now there's a way to test-drive Linux without changing, installing, or configuring a thing on your computer. It's called *Test Driving Linux: From Windows to Linux in 60 Seconds*. This latest release from O'Reilly comes with a Live CD called *Move*, that allows Windows users to try all the features of Mandrake Linux, a popular Linux distribution without the hassle of actually installing Linux. Users simply place the *Move* CD into their CD drive, boot from the disc, then watch an entire Mandrake system run on the fly from the CD-ROM. *Test Driving Linux: From Windows to Linux in 60 Seconds* is a detailed step-by-step guide to the Linux operating system and several popular open source programs. With this guide you can quickly learn how to use Linux to perform the tasks you do most: surf the web, send and receive email, instant message with friends, write letters, create spreadsheets, and even how to enhance your digital photos. *Test Driving Linux: From Windows to Linux in 60 Seconds* provides both home and business users with a hassle-free way to investigate this operating system before they purchase and install a complete Linux distribution.

Standard C++ IOStreams and Locales Apress

Ubuntu Linux--the most popular Linux distribution on the planet--preserves the spirit embodied in the ancient African word ubuntu, which means both "humanity to others" and "I am what I am because of who we all are." Ubuntu won the Linux Journal Reader's Choice Award for best Linux distribution and is consistently the top-ranked Linux variant on DistroWatch.com. The reason this distribution is so widely popular is that Ubuntu is designed to be useful, usable, customizable, and always available for free worldwide. Ubuntu Hacks is your one-stop source for all of the community knowledge you need to get the most out of Ubuntu: a collection of 100 tips and tools to help new and experienced Linux users install, configure, and customize Ubuntu. With this set of hacks, you can get Ubuntu Linux working exactly the way you need it to. Learn how to: Install and test-drive Ubuntu Linux. Keep your system running smoothly Turn Ubuntu into a multimedia powerhouse: rip and burn discs, watch videos, listen to music, and more Take Ubuntu on the road with Wi-Fi wireless networking, Bluetooth, etc. Hook up multiple displays and enable your video card's 3-D acceleration Run Ubuntu with virtualization technology such as Xen and VMware Tighten your system's security Set up an Ubuntu-powered server Ubuntu Hacks will not only show you how to get everything working just right, you will also have a great time doing it as you explore the powerful features lurking within Ubuntu. "Put in a nutshell, this book is a collection of around 100 tips and tricks which the authors choose to call hacks, which explain how to accomplish various tasks in Ubuntu Linux. The so called hacks range from down right ordinary to the other end of the spectrum of doing specialised things...More over, each and every tip in this book has been tested by the authors on the latest version of Ubuntu (Dapper Drake) and is guaranteed to work. In writing this book, it is clear that the authors have put in a lot of hard work in covering all facets of configuring this popular Linux distribution which makes this book a worth while buy." -- Ravi Kumar, Slashdot.org

Harley Hahn's Guide to Unix and Linux Pearson Education
"Harley Hahn's Guide to Unix and Linux" is a modern, comprehensive text for anyone who wants to learn how to use Unix or Linux. The book is suitable as a primary or secondary

textbook for classroom use, as well as for readers who want to teach themselves. The text covers all the basic concepts and tools Unix/Linux users need to master: Unix vs Linux, GUIs, the command line interface, the online manual, syntax, the shell, standard I/O and redirection, pipes and filters, vi and Emacs, the Unix file system, and job control. Hahn offers a thoroughly readable approach to teaching Unix & Linux by emphasizing core ideas and carefully explaining unfamiliar terminology. The book walks readers through Unix & Linux systems from the very beginning, assuming no prior knowledge, and laying out material in a logical, straightforward manner. An experienced author, Hahn writes in a clear, engaging, and student-friendly style, resulting in a text that is both easy and entertaining to read. Motivating pedagogy, such as "What's in a Name?" boxes and highlighted Hints provide readers with interesting background and helpful tips. For additional resources, readers can visit the author's website at www.harley.com

A Practical Guide to Fedora and Red Hat Enterprise Linux John Wiley & Sons

Ubuntu is premised on the ethical belief that an individual's humanity is fostered in a network of human relationships: I am because you are; we are because you are. The essays in this lively volume elevate the debate about ubuntu beyond the buzzword it has become, especially within South African religious and political contexts. The seasoned scholars and younger voices gathered here grapple with a range of challenges that ubuntu puts forward. They break down its history and analyze its intellectual surroundings in African philosophical traditions, European modernism, religious contexts, and human rights discourses. The discussion embraces questions about what it means to be human and to be a part of a community, giving attention to moments of loss and fragmentation in postcolonial modernity, to come to a more meaningful definition of belonging in a globalizing world. Taken together, these essays offer a rich understanding of ubuntu in all of its complexity and reflect on a value system rooted in the everyday practices of ordinary people in their daily encounters with churches, schools, and other social institutions.

The Official Ubuntu Book Addison-Wesley Professional

"If you're a developer trying to figure out why your application is not responding at 3 am, you need this book! This is now my go-to book when diagnosing production issues. It has saved me hours in troubleshooting complicated operations problems." -Trotter Cashion, cofounder, Mashion DevOps can help developers, QAs, and admins work together to solve Linux server problems far more rapidly, significantly improving IT performance, availability, and efficiency. To gain these benefits, however, team members need common troubleshooting skills and practices. In *DevOps Troubleshooting: Linux Server Best Practices*, award-winning Linux expert Kyle Rankin brings together all the standardized, repeatable techniques your team needs to stop finger-pointing, collaborate effectively, and quickly solve virtually any Linux server problem. Rankin walks you through using DevOps techniques to troubleshoot everything from boot failures and corrupt disks to lost email and downed websites. You'll master indispensable skills for diagnosing high-load systems and network problems in production environments. Rankin shows how to Master DevOps' approach to troubleshooting and proven Linux server problem-solving principles Diagnose slow servers and applications by identifying CPU, RAM, and Disk I/O bottlenecks Understand healthy boots, so you can identify failure points and fix them Solve full or corrupt disk issues that prevent disk writes Track down the sources of network problems Troubleshoot DNS, email, and other network services Isolate and diagnose Apache and Nginx Web server failures and slowdowns Solve problems

with MySQL and Postgres database servers and queries Identify hardware failures—even notoriously elusive intermittent failures

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